

**I. AMENDMENTS TO THE CLAIMS**

In response to the above-referenced Office Action, please amend the application in the claims as follows (*support for the following claim amendments is found in the application specification at, e.g., page 1 line 9 through page 4 line 24*):

1           1. (Currently Amended)       A high temperature rigid fiberboard formed by a  
2 process comprising the steps of:  
3               providing a fibrous material, the fibrous material including alumina silica fiber,  
4 soluble fiber, mineral wool or a combination thereof free of organic binder, the fibrous  
5 material comprising a weight percent greater than any other solid ingredient;  
6               performing fiberization;  
7               forming a fibrous mat;  
8               accumulating layers of built-up fibrous mat;  
9               heating and pressing the fibrous mat to achieve a desired thickness thereof;  
10           and  
11               drying the fibrous mat to form a fibrous high temperature pressed board  
12 product;  
13               ~~such that the resulting fiberboard is free of organic binder or starch subject to~~  
14 ~~burning off and producing undesirable off-gassing during use.~~

1           2. (Original)       The fiber board formed by a process in accordance with claim 1, the  
2 process further comprising the step of: adding a filler material.

1           3. (Original)       The fiber board formed by a process in accordance with claim 1, the  
2 process further comprising the step of: adding dry/granular binder.

1           4. (Currently Amended)       ~~The decorative cordless light emission element display~~  
2 ~~apparatus of claim 1, wherein the housing is formed from a sturdy, shatter resistant, substantially~~  
3 ~~translucent polymeric material~~ The fiber board formed by a process in accordance with claim  
4 2, the process further comprising the step of: adding dry/granular binder.

1           5. (Original)       The fiber board formed by the process of claim 3, further comprising  
2 the step of adding the binder just after the fiberization step and before the formation of the  
3 fibrous mat.

1           6. (Original)       The fiberboard formed by the process of claim 3, further comprising  
2 the step of adding the binder at the fiberization step and before the formation of the fibrous  
3 mat.

1           7. (Original)       The fiberboard formed by the process of claim 3, further comprising  
2 the step of adding water to dissolve the binder.

1           8. (Original)    The fiberboard formed by the process of claim 7, wherein the water is  
2 applied just prior to the hot pressing step.

1           9. (Original)    The fiberboard formed by the process of claim 7, wherein the water is  
2 added in the form of encapsulated moisture in the same vicinity the binder is added.

1           10. (Currently Amended)   A fibrous board comprising a body of fibers  
2 constituting a majority weight percent of the board, the fibers adhered together and  
3 accumulated without the requirement of organic binders or cationic starch such that the  
4 fibrous board does not require surface finishing before or produce off-gassing during initial use.

1           11. (Original)   The fibrous board of claim 10, wherein the fiber is selected from the  
2 group consisting of alumina silica fiber, soluble fiber, mineral wool or any combination of  
3 thereof.

1           12. (Previously Amended)    The fibrous board of claim 10, comprising a body of  
2 refractory ceramic fiber and mineral wool, wherein the mineral wool is adhered to the  
3 refractory ceramic fiber.

1           13. (Original)   The fibrous board of claim 11, wherein the ceramic fiber and mineral  
2 wool are adhered by at least one binder.

1           14. (Original)   The fibrous board of claim 13, wherein the at least one binder is an  
2 inorganic binder.

1           15. (Currently Amended)    The fibrous board of claim 14, wherein the inorganic  
2 binder is selected from the group consisting of powder or granular potassium silicate, sodium  
3 silicate or other silicate materials, or phosphate or phosphate based materials and  
4 combinations thereof.

1           16. (Original)   The fibrous board of claim 15, further comprising at least one filler  
2 material selected from the group consisting of clays, cements, perlite or vermiculite and  
3 combinations thereof.

1           17. (Original)   The fibrous board of claim 13, further comprising at least one filler  
2 material selected from the group consisting of clays, cements, perlite or vermiculite and  
3 combinations thereof.

1           18. (Original)   The fibrous board of claim 15, wherein the fiber weight percent is  
2 about 70-98%, the weight percent of binder is 2-20%, and the weight percent of filler is 0-15%.

1           19. (Original)   The fibrous board of claim 18, wherein the board is greater than 50%  
2 inorganic.

1           20. (Original)   The fibrous board of claim 19, wherein the board is greater than 75%  
2 inorganic.

1           21. (Original)   The fibrous board of claim 20, wherein the board is greater than 85%  
2 inorganic.

1           22. (Original)   The fibrous board of claim 21, wherein the board is greater than 99%  
2 inorganic.

1           23. (Cancelled) ~~The fibrous board of claim 18, which exhibits no off-gassing.~~

1           24. (Previously Amended)       The fibrous board of claim 1, wherein the binder is  
2 added into the process as, or just after, the fiber is being produced or as the mat or fleece is  
3 being developed.

1           25. (Original)   The fiberboard formed by the process of claim 8, wherein water spray  
2 is added to the top and bottom surfaces at a rate of 10-30% of fiber basis weight on each of  
3 the two surfaces.

1           26. (Original)   The fiberboard formed by the process of claim 25, wherein the water  
2 further comprises wetting agents to improve water penetration into the fiber mat.

1           27. (Original)   The fiberboard of claim 25, wherein the density and thickness is  
2 determined by being subjected to a hot press at a temperature sufficient to produce steam  
3 and for a period of time sufficient to dry or nearly dry the board. Typical temperatures are  
4 350°F-600°F.

5           28. (Withdrawn) ~~A process comprising a fiber board incorporating fiber, binder(s), fillers,  
6 and using a process wherein the binders are added at or just after a point of fiberization and  
7 before formation of a fibrous mat from which the boards are produced in a continuous  
8 manner, whereby accumulating wheels of layers of built up fibrous mat of desired thickness is  
9 pressed and dried into high temperature fiber boards.~~

1           29. (Withdrawn) ~~A process comprising a fiber board incorporating fiber, binder(s), fillers,  
2 and using a process wherein the binders are added at or just after a point of fiberization and  
3 before formation of a fibrous mat from which the boards are produced in a continuous  
4 manner, whereby accumulating wheels of layers of continuous mat of desired thickness is  
5 pressed and dried into high temperature fiber boards.~~

1           30. (Withdrawn) ~~A process comprising a fiber board, free of fillers, incorporating fiber,~~  
2 ~~binder(s) and using a process wherein the binders are added at or just after a point of~~  
3 ~~fiberization and before formation of a fibrous mat from which the boards are produced in a~~  
4 ~~batch manner, whereby accumulating wheels of layers of built up fibrous mat of desired~~  
5 ~~thickness is pressed and dried into high temperature fiber boards.~~

1           31. (Withdrawn) ~~A process comprising a fiber board incorporating fiber, binder(s), fillers,~~  
2 ~~and using a process wherein the binders are added at or just after a point of fiberization and~~  
3 ~~before formation of a fibrous mat from which the boards are produced in a batch manner,~~  
4 ~~whereby accumulating wheels of layers of continuous mat of desired thickness is pressed and~~  
5 ~~dried into high temperature fiber boards.~~

1           32. (Currently Amended) A pressed ceramic fiber board comprising a ceramic fiber, an  
2 inorganic binder and a filler, in the absence of an organic binder or a cationic starch.

1           33. (Currently Amended)           A pressed ceramic fiber board comprising about 70-  
2 98% weight percent of alumina silica fiber, soluble fiber, mineral wool or any combination of  
3 thereof, about 2-20% of powder or granular potassium silicate, sodium silicate or other silicate  
4 materials, or phosphate or phosphate based materials and combinations thereof, and about  
5 0-15% of clay, cement, perlite, or vermiculite and combinations thereof, the pressed ceramic  
6 fiber board having no organic binder or cationic starch.